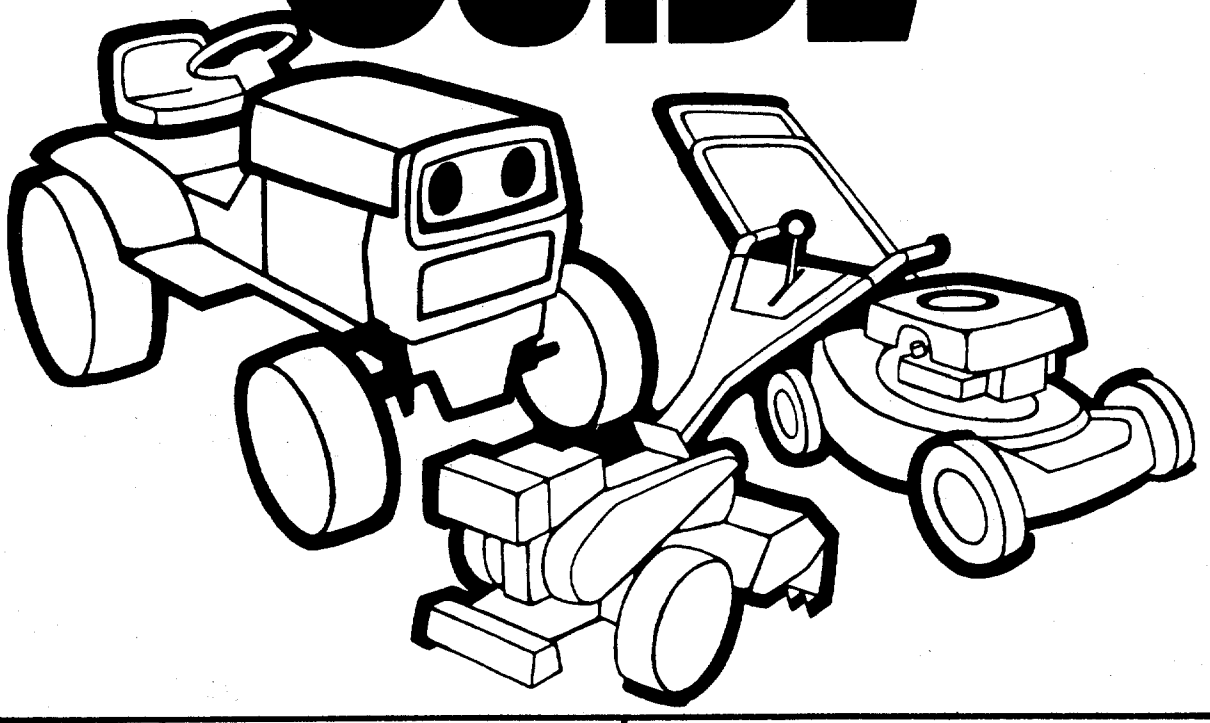
$1.00

OWNER'S GUIDE



32″ MOWING DECK

for Model Number 13518-7 Lawn Tractor

IMPORTANT: Read Safety Rules and Instructions in Lawn Tractor Owner's Guide Carefully

Thank you for purchasing an American-built product.

FORM NO. 770-5357B
(R870424)

IMPORTANT:

Refer to the lawn tractor owner's manual for safe operation practices and correct operation and maintenance instructions. Read instructions carefully.

ASSEMBLY INSTRUCTIONS

ATTACHING THE CHUTE DEFLECTOR (If Unassembled)

If the chute deflector has not been assembled on your unit, remove the truss machine screws, lock washers and hex jam nuts which are attached to the deck next to the chute opening.

Place the chute deflector in position as shown in figure 1. Secure with hardware just removed.

WARNING

Do not operate your unit unless the chute deflector has been properly installed.

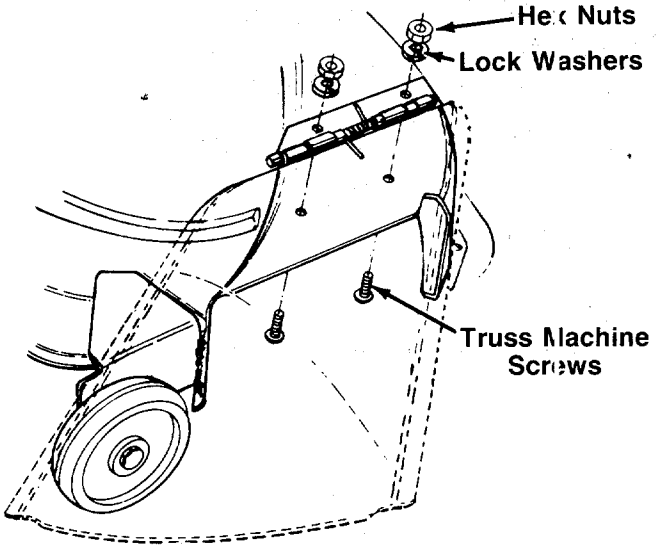


FIGURE 1.

MAINTENANCE

DECK BELTS—REMOVAL AND REPLACEMENT

1. Disconnect the spark plug wire and ground it against the engine.
2. Lower the deck to its lowest position.
3. Move the blade engagement lever to the disengaged position.
4. Remove one hex bolt and lock washer at the front of lower outside belt guard. A ½" wrench is required. See figure 2.
5. Loosen (**do not** remove) the second bolt. See figure 2.

NOTE: Rear wheel was removed for clarity only. It is not necessary to remove the wheel when replacing the deck belts.

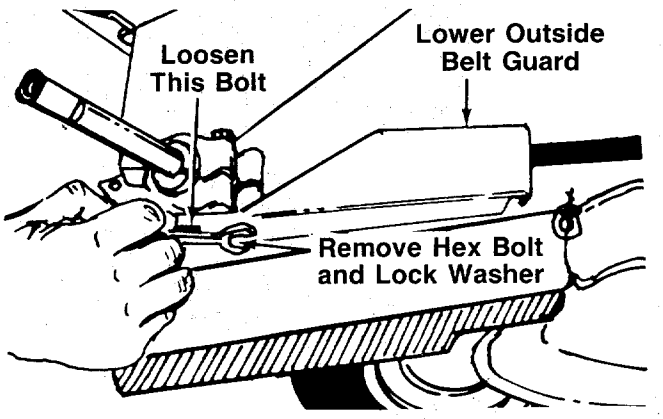


FIGURE 2.

6. Pivot the lower outside belt guard out and away from the engine pulley. See figure 3.

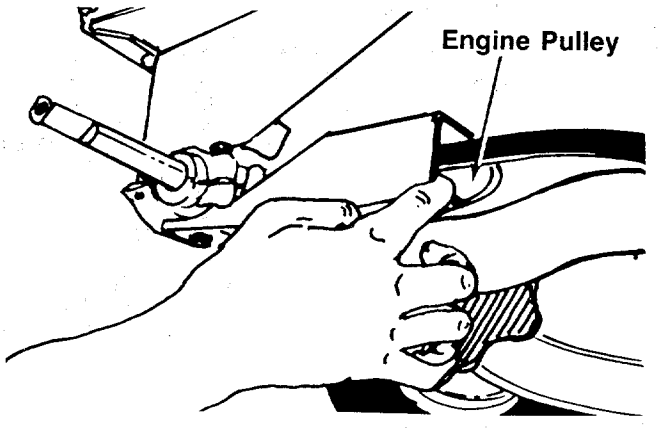


FIGURE 3.

7. Remove the front hex bolt from the lower inside belt guard as shown in figure 4.
8. Loosen the second bolt **(do not remove),** then pivot the guard downward, and slip the upper deck belt off the engine pulley. See figure 4.

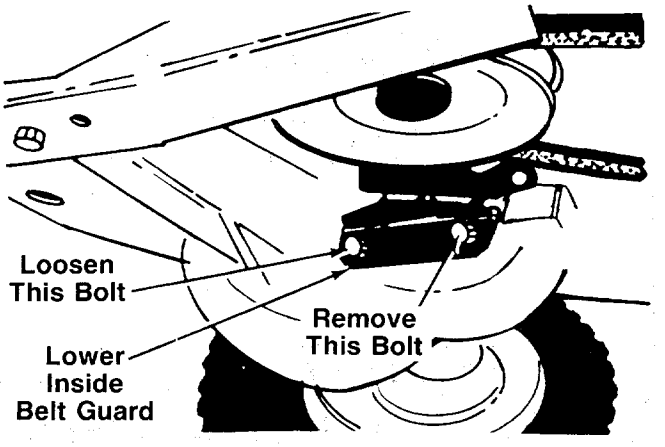


FIGURE 4.

9. Remove the top hex lock nut from the bolt on the deck brake bracket assembly, and remove the spring from the bolt. See figure 5.
10. Remove the left hand belt guard by removing the hex bolts, lock washers and hex nuts. See figure 5. Remove the upper belt from the top pulley.

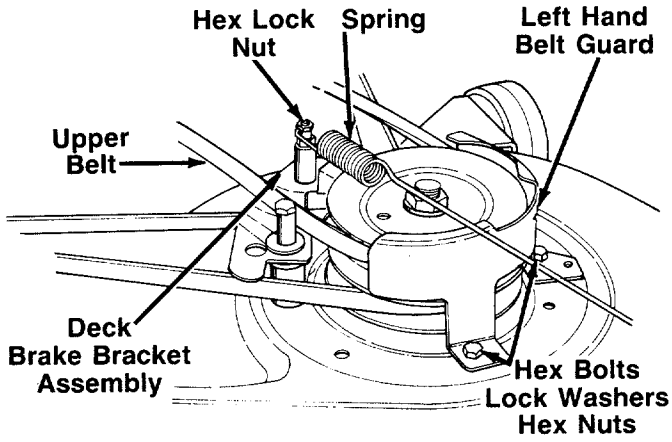


FIGURE 5.

11. Disconnect the spring on the idler bracket from the hole in the deck shown in figure 6. Slip the lower belt over the idler pulley. Roll the belt off the deck pulleys.
12. To replace the belts, first reattach the spring on the idler bracket to the hole in the deck. Work the lower belt over the two deck pulleys, and then around the idler pulley as shown in figure 6. To complete reassembly, follow steps 1 through 10 in reverse order.

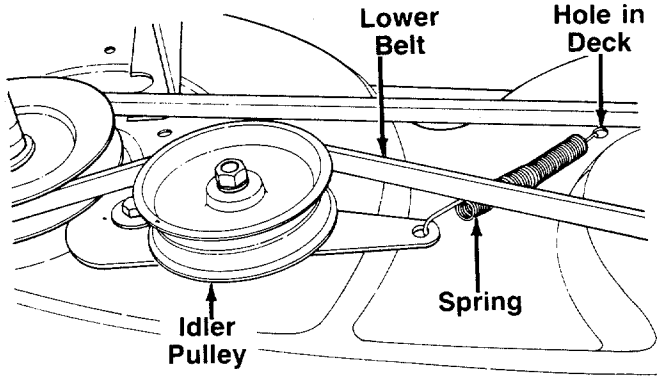


FIGURE 6.

REMOVING THE DECK

1. Disconnect the spark plug wire and ground it against the engine.
2. Lower the deck to its lowest position.
3. Move the blade engagement lever to the engaged position.
4. Remove the top nut from the bolt on the deck brake bracket assembly, and remove spring from the bolt. Refer to figure 5.
5. Follow steps 3 through 8 of "Deck Belts—Removal and Replacement" (preceding section).
6. Remove the hex bolt, lock washer and hex nut from the top hole in the deck engagement bracket. See figure 7.
7. Loop a rubber band around and over the variable speed belt, and hook both ends of the rubber band over the slot on the deck drive control bracket as shown in figure 7.
8. Move the blade engagement lever to the engaged position.
9. Disconnect the deck drive control bracket as follows. Push the front of the deck backwards. Pivot the deck drive control bracket off the shoulder bolt on the deck engagement bracket.
10. Remove the two hairpin cotters and flat washers which hold the stabilizer shaft assembly to the deck lift brackets on the rider. See figure 7.

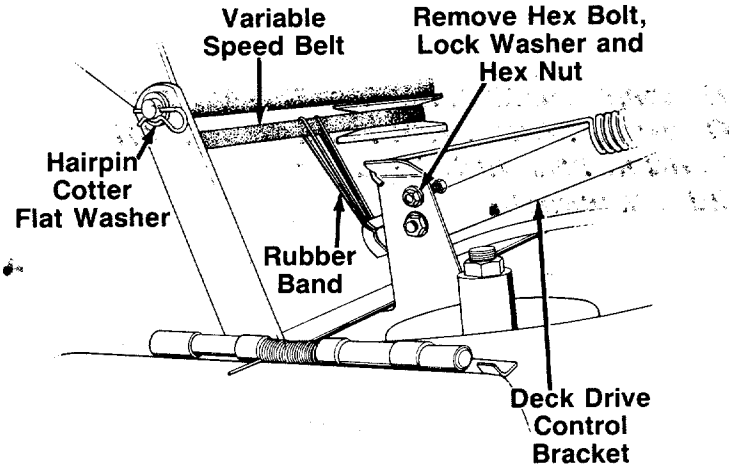

Variable Speed Belt
Remove Hex Bolt, Lock Washer and Hex Nut
Hairpin Cotter Flat Washer
Rubber Band
Deck Drive Control Bracket

FIGURE 7.

11. Remove the two hairpin cotters and flat washers which secure the J-bolts to the front of the deck. See figure 8.
12. Slide the deck from beneath the lawn tractor.

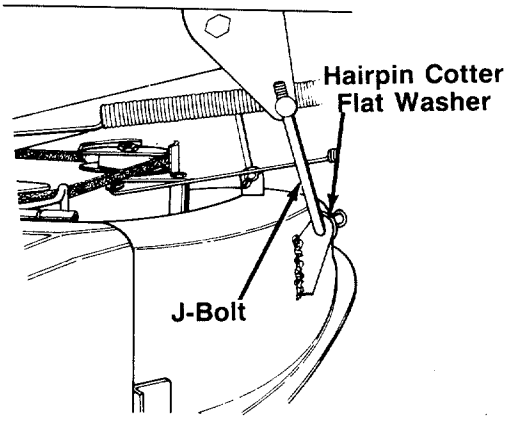


FIGURE 8.

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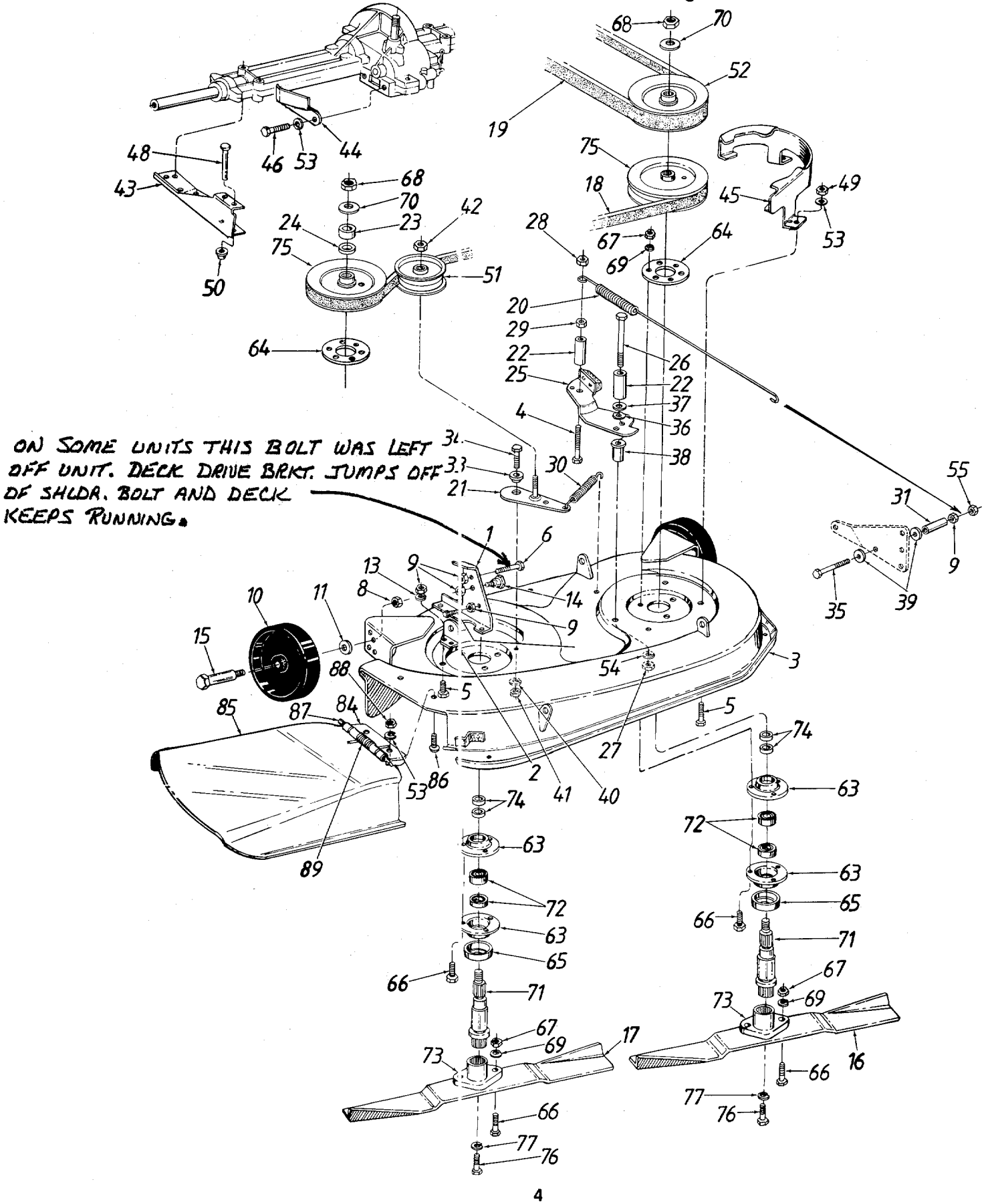
NOTE: Specifications subject to change without notice or obligation.



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PARTS LIST FOR 32" DECK

REF. NO.	PART NO.	COLOR CODE	DESCRIPTION	NEW PART
1	17094		Deck Disengagement Brkt.	N
2	17096		Rear Deck Brkt.—R.H.	N
3	17102		32" Deck Ass'y.	N
	17242		32" Deck Ass'y. Comp. (Service Only)	N
4	710-0559		Hex Bolt ¼-28 x 1.75" Lg.	
5	710-0285		Hex Bolt ¼-20 x .62" Lg.*	
6	710-0778		Hex Wash. Hd. Scr. ¼-20 x 1.5" Lg.	
7	712-0107		Hex L-Nut ¼-20 Thd.	
8	712-0181		Hex L-Nut 3/8-16 Thd.	
9	712-0287		Hex Nut ¼-20 Thd.*	
10	734-0973		Deck Wheel	
11	736-0105		Bell-Wash. .380" I.D. x .88	
13	736-0329		L-Wash. ¼" I.D.*	
14	738-0183		Shld. Bolt .500" Dia. x .215"	
15	738-0373		Shld. Bolt .498" Dia. x 1.53"	
16	742-0477		L.H. High-Lift Blade	N
17	742-0480		R.H. High-Lift Blade	N
18	754-0290		V-Belt	
19	754-0347		V-Belt	
20	732-0575		Extension Spring 15-5/8" Lg.	
21	17241		Idler Brkt. Ass'y.	
22	750-0470		Spacer 5/16" I.D. x ½" O.D. x 31/32"	
23	711-0469		Spacer 3/4" I.D. x 1¼" O.D. x ½"	
24	748-0160		Spacer 3/4" I.D. x 1¼" O.D. x 3/16"	
25	17116		Deck Brake Brkt. Ass'y.	N
26	710-3056		Hex Bolt 5/16-18 x 3.25" Lg.	
27	712-0123		Hex Nut 5/16-24 Thd.*	
28	712-0117		Hex L-Nut ¼-28 Thd.	
29	712-0138		Hex Nut ¼-28 Thd.	
30	732-0428		Extension Spring 4.35" Lg.	
31	750-0583		Spacer ¼" I.D. x 3/8" O.D. x 1-5/16"	
33	738-0347		Shoulder Spacer	
34	710-0253		Hex Bolt 3/8-16 x 1" Lg.*	
35	710-0102		Hex Bolt ¼-20 x 2.5" Lg.*	
36	736-0230		Wave Washer	
37	748-0234		Shld. Spacer .27" Lg.	
38	750-0702		Spacer 1.46" Lg.	
39	736-0176		Flat Wash. ¼"	
40	736-0169		L-Wash. 3/8" I.D.*	
41	712-3017		Hex Nut 3/8-16 Thd.	
42	712-0241		Hex L-Nut 3/8-24 Thd.	
43	15625		Lower Outside Belt Guard	
44	17117		Lower Inside Belt Guard	
45	17164		Belt Guard Deck—R.H.	N
46	710-0258		Hex Bolt ¼-20 x .62" Lg.*	
48	710-0586		Pin	
49	712-0287		Hex Nut ¼-20 Thd.*	
50	726-0106		Speed Nut ¼" Rod	
51	756-0515		Flat Idler Pulley	
52	756-0517		5" Dia. Pulley	
53	736-0329		L-Wash. ¼" I.D.*	
54	736-0242		Bell-Wash. 5/16" I.D.	
55	712-0291		Hex L-Nut ¼-20 Thd.	
63	08253		Bearing Housing	
64	09164		Reinforcement Plate	
65	13703		Bearing Shield	
66	710-0888		Hex Bolt 5/16-24 x 1.0" Lg. (Special)	
67	712-0123		Hex Nut 5/16-24 Thd.*	
68	712-0318		Hex Jam Nut 5/8-18 Thd.	
69	736-0119		L-Wash. 5/16" I.D.*	
70	736-0317		Bell-Wash. 5/8" I.D.	
71	738-0707		Blade Spindle	
72	741-0919		Ball Bearing	
73	748-0300		Blade Adapter	
74	750-0456		Spacer	
75	756-0516		5" Dia. Pulley	N
76	710-0152		Hex Bolt 3/8-24 x 1.0" Lg.	
77	736-0217		L-Wash. 3/8" I.D. H.D.	
84	16521		Chute Bracket	
85	16566		Chute	
86	710-0255		Truss.-Mach. Scr. ¼-20 x .75" Lg.	
87	711-0792		Hinge Pin	
88	712-0287		Hex Nut ¼-20 Thd.*	
89	732-0542		Torsion Spring 1.14" Lg.	

*For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

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